



SEQUENCE LISTING

<110> Applied Research Systems ARS Holding N.V.

<120> TNF/IFN STIMULATED GENES

<130> US441/NP

<140> US 09/854,432

<160> 31

<170> PatentIn version 3.0

<210> 1

<211> 264

<212> DNA

<213> Mus musculus

<400> 1

gcgaaagaac tgaggcttt tctcatggct gaaaacaaac accctgacaa accacttaag 60

gtgttggAAC agctggcaag agaagtccTT acggagtacc tagaaaaatt agtacaaAGC 120

aatgtactga aattaaAGGA ggaagataaa caaaaattta acaatgctga acgcagtagc 180

aagcgTTggg ttttgtaga tgccatgaaa aagaaacaca gcaaagttagg tgacatgctt 240

ctccagacat tcttcagtgt ggac 264

C3
<210> 2

<211> 450

<212> DNA

<213> Mus musculus

<400> 2

gttctttcc ttttggcat catttcctg gagcaggtgt ggagttcgag gaaccctagt 60

gataaggaat gcacgatgct cctgcatcag caccagccga ggcacgatcc actacaaatc 120

cctcaaagac ctcaaacagt ttgccccaa ccccaattgc aacaaaactg aaatcattgc 180

tacactgaag aacggagatc aaacctgcct agatccggac tcggcaaATG tgaagaagct 240

gatgaaagaa tggaaaaga agatcaacca aaagaaaaAG ccaaccaggg ggaaaaaaca 300

tcaaaagaac atgaaaaaca gaaaacccaa aacacccaa agtcgtcgTC gttcaaggaa 360

gactacataa gagaccatta cttaaccac aagcaccctg aatcttaatg ggTTTtagat 420

tgtactgaaa agccttcctt ggcagagcag 450

RECEIVED
JUL 01 2003
TECH CENTER 1600/2900

<210> 3
<211> 582
<212> DNA
<213> Mus musculus

<400> 3
aattcgatc catgccacat ctgacagaac ttgccactgt gcctgcaacc ttgtctgaga 60
ggaagcaagg actggtgtga ggagggagct gtgagccctt ctctgaggat ggacacttct 120
cacactacaa agtcctgttt gctgattttt cttgtggccc tactgtgtgc agaaagagct 180
cagggactgg agtgttacca gtgctatgga gtcccattt agacttctt cccatcaatt 240
acctgcccctt accctgatgg agtctgtttt actcaggagg cagcagttat tgtgggtct 300
caaacaagga aagtaaagaa caatcttgc ttacccatct gccctcctaa tattgaaagt 360
atggagatcc tgggtactaa ggtcaatgtg aagacttcctt gttgccagga agacctctgc 420
aatgcagcag ttcccaatgg aggcagcacc tggaccatgg caggggtgct tctgttcagc 480
ctgagctcag tcctcctgca gaccttgctc tcatggcctt ccaatgaccc tacccttgct 540
ctttatccca tgtaaaatt cttctggagc ctctagtgtat ga 582

3
<210> 4
<211> 545
<212> DNA
<213> Mus musculus

<400> 4
ggaagttta tctgtgcagc cttctctga ggatggacag tactcacgct acaaagtcc 60
gtttgctgat tcttcttgc gcccactgt gtgcaggaag agtcaggaa ctgcagtgt 120
acgagtgcta tggagtgcctt attgagactt cctgcccagc agttacctgc cgccctctg 180
atggattctg cattgctcaa aacatagaat tgattgagga ctctcaaaga aggaaactaa 240
agacccgtca gtgccttctt ttctgcccctg ctgggtgtgcc aatcaaggat cctaacatca 300
gggagaggac ttccctgtgc agcgaagacc tctgcaatgc agcagttccc actgcaggca 360
gcacctggac catggcaggg gtgctctgt tcagcctgag ctcagtcattt ctgcagac 420
tgctctgatg gtccttccaa tgaccccccac cttttccctt tatcccatgt gcaacactct 480
gtcctggagt ctctagtgcctt gattatatgt tatgaatgtc aatgtggggta tagtgtgtgg 540
aaacc

<210> 5
<211> 562
<212> DNA
<213> Mus musculus

<400> 5
tcggagaggg gaactgctgg tagccaagcg agatgcctt atcaagaaga acatggatgt 60
ctcatcagct cgttgctcag acttgctgga ggatattttt ggaccctgg aagaagaagt 120
aaaatttaggg acattttcta aaccaggagg ttactacctc ttccttcaaa tgagacaaga 180
gctagagaaa aagtataacc aggctcctgg gaaggggctc caggcagaag cgatgctgaa 240
aaactactt gattccaagg cagatgttgt tgaaacactt ctacagacgg atcagtact 300
cacagaggca gcaaaggagg tagaagagga acgtacgaag gctgaagctg ctgaagctgc 360
aaacagagag ttagaaaaga agcagaagga gttcgagctg atgatgcagc agaaggaaaa 420
gagttaccag gagcatgtga agaagctgac tgagaagatg aaagacgaac agaaacagtt 480
attagcagaa cagaaaaaca tcatagctgc taaacttcgg gaacaggaaa aatttcttaa 540
ggaaggattc gagaatgaga gc 562

3
Cont

<210> 6
<211> 144
<212> DNA
<213> Mus musculus

<400> 6
cgagggtttg caaattcctt aacacagtct agaaacttcc tcttgcacag cataaaagta 60
ttctcacaag taattccaga tcctgtcagg ttacaatca gtatttacag tcacatgagg 120
caatgatgtg aaatagaggt aagg 144

<210> 7
<211> 574
<212> DNA
<213> Mus musculus

<400> 7
tgatagagag ggtcttatcg ctgggctggc cctgagggga ataggccagc gcccacagaa 60
gagcatagca ctggccctag agctggctct gtactaggag acaattgcac taaatgagtc 120
ctattcccaa agaactgctg ccctgtccca accgagccct gggatggttc ccaagccagt 180

gaaatgtcaa gggaaaaaaaa atggggtcct gtgaagggtt gctcccttag cctcagaggg 240
aatctgcctc actacactgct ccagctgtgg ggctcaggag aaagaaatgg cactttctct 300
gtggactttg ccacatccct gatcagaggt gtacactaac atttctcccc agtctaggcc 360
tttgcattta tttatatagt gccttgcctg gtgcctgctg tctcctcagg ccttggcagt 420
cctcagcagg cccagggaaa aggggggttg tgagcgctt gcctgactct tgactatcta 480
ttagaaacgc caactgactg ctaaatggtg tttggtcatg ttgtggagct gtgtaaataa 540
gtaaatttgg cctttataa aaatttttagt tgtt 574

C3
Cont
<210> 8
<211> 460
<212> DNA
<213> Mus musculus

<400> 8
attcggcacc tgggtggat caggtggagg ccatgataaa atctcctgct gtgttcaaac 60
ctacagatga agaaacaata caagaaaggc tttcaagata tattcaggag ttctgtttgg 120
ctaattggta cttacttcct aaaaatagtt ttcttaaaga aatattttac ctgaaatatt 180
atttccttga catggtgact gaggatgcta aaactcttct taaagagata tgtttaagaa 240
actagttgcc ttcttaattaa gctgaagtcc tgtgactgtc aagaaaatag aatcaattaa 300
agaaaaacag gacactgata ctgtaaaaca atatactggg tttatccagg ttattcgggc 360
tttatccacc tttactgatt atgtatccac attaggtaga gcaagggat cagatatgta 420
taaataaaact gatagctaaa actatccct cactttgagt 460

<210> 9
<211> 512
<212> DNA
<213> Mus musculus

<400> 9
ggttttgtca acccaacaga ctctagagac tcatgaaaga tgagtctggg ggattgcatt 60
tggaaattta ttttgcttat gttaattgag gtaggaaacc ctttcctctg tgggtggcac 120
cattccctag ctggcaatcg tcaactgtgt atttggagag aggtgctaag tagcagcata 180
tttacattat ttcataactc tccactgggt tttattgttag ttgttttaa actgttagatg 240

gaatgaaact agctgcctca agattcttga taatgaccta tataacctta aacttgatac 300
tgtagtcttt cttgaaagag atattaaaga gaaaccataa ctgggctaga gagatggctc 360
agtagataaa gtagaacttg taagttgaa gacttaagt cagataccca gaacccacat 420
aaagccagct aatcatctgt aatccatgca cttctatggc gagatggag gtagaatgag 480
aaaaattttg gaagattgtg gggcagcta tc 512

<210> 10
<211> 538
<212> DNA
<213> Mus musculus

3
<400> 10
ggcctctcat tgtcaccgaa gaacttcact ctcttagctt tgaaacccag ttgtgccagc 60
caggcttggt gattgacctg gagaccacct ctcttcctgt cgtggtgatc tccaaacgtca 120
gccagctccc cagtggctgg gcgtctatcc tgtggtacaa catgctggtg acagagccca 180
ggaatctctc cttcttcctg aaccccccgt gcgcgtggtg gtcccaagctt cagaggttt 240
gagttggcag ttttcatcag tcaccaagag aggtctgaac gcagaccagc tgagcatgct 300
gggagagaag ctgctggcc ctaatgctgg ccctgatggt cttattccat ggacaaggaa 360
ttgtaaggaa aatattaatg ataaaaattt ctccttctgg cttggattt acaccatcct 420
agagctcatt aagaagcacc tgctgtgcct ctggaatgat ggggcattt tgggcttcat 480
cagcaaggag cgagaacgcg ctctgctcaa ggaccagcag ccagggacgt tcctgctt 538

<210> 11
<211> 371
<212> DNA
<213> Mus musculus

<400> 11
aaagatatta ccacacccac ggagacagtt gaggagcggg ggtgcttggt acatgagaaa 60
atgtaaactc taggagatac ccggaattta ccacgaatgt gtttccccga cccgctccct 120
attagacggg gtttcaggta cctcacacca acactgagct gctaaatctc cggctccac 180
cctcccccgtt ctgagcttgc atcacagcat gcacacacaa acctgggtta tgtggcggtt 240
tgatagaatg agaagaaacg cccaaagtgt acagagagaa aggacaagca gcttgcaatt 300

aaccaaaggc ataggctggc atttgggtgt tctatgggtg tttgatattt gtaataaaaac 360
tggtgttttg t 371

<210> 12
<211> 460
<212> DNA
<213> Mus musculus

<400> 12
gtggcccca ggatcgccca tcctaaacct gcctgctgc actcgacctt cttccctgcc 60
ctgcaggcgc tcagaccaag atgagtgccca gtgaccccaa ctccctccatc ttcctcactg 120
acacggccaa gcagatcaag agcaaggtca acaagcatgc attttctgga ggaagagata 180
ctgtggagga gcacaggcag tttggggca actgtgaagt ggatgtatcc ttcatgtatc 240
tgaccttctt cttgaagat gacgacaggc tggagcagat cagaaaggat tacaccagcg 300
gacgcatgct cacgcgggaa gctcaagaag acgctcatag acgtccttca gcccctgatc 360
gcagagcacc aggcccgacg caagcggtcc actcgaggag accgtgaagg agttcatgac 420
gccccggcag ctgtccttcc acttccagtg cttctgcttt 460

C³
Com
<210> 13
<211> 485
<212> DNA
<213> Mus musculus

<400> 13
gaaaagatga gctccccacc atatcttata ctgaaagtca gacgaagtca cctggggaa 60
gacacattgc gtcaattaag acaagtggaa gactttgacc ttaggaagca actatcggtt 120
ggatttatta atgaaattcg tcctgaggct gggggagtga gttcagagtt cttccactgt 180
atatttgaag agatgacaga cccaaatat gaaatgttca tatatcctga aaagggttcc 240
agcatgtggt ttccagtcaa tcccaagttt gagaagagca gctatttcct atttggatc 300
ttatgtggac tcccttaca taactaaag gttatcaacc ttccttccc actggcttta 360
tataaaaaac ttttgaacca aaagccatct ttcggaagac ttaaaaagaac ttttagtctc 420
ccttggggag ggaatttgca aggaaggatct aaattgtgag ggctgggtgaa tattgaagaa 480
cttcc 485

**3
Cont**

<210> 14
<211> 469
<212> DNA
<213> Mus musculus

<400> 14
gccaaaattc aggaaaagga aacttctgag aaaccgaaac tgccgcagaa agggcagacc 60
cgcagcgcgc tccatcctt gcccttcagt gctgccttg ctccgcacca tgaaccacac 120
ttctcaagcc ttcatcaccg ctgccagtgg aggacagccc ccaaactacg aaagaatcaa 180
ggaagaatat gaggtggctg agatgggggc accgcacgga tcggcttctg tcagaactac 240
tgtgatcaac atgcccagag aggtgtcggt gcctgaccat gtggctcggt ccctgttcaa 300
tacactcttc atgaacttct gctgcctggg cttcatagcc tatgcctact ccgtgaagtc 360
tagggatcgg aagatggtgg gtgatgtgac tggagcccag gcctacgcct ccactgctaa 420
gtgcctgaac atcagcacct tggcctcag catcctgatg gttgttatac 469

<210> 15
<211> 161
<212> DNA
<213> Mus musculus

<400> 15
gattcggcac gacggagtgg acagtcggag cctccctaca caacctggaa gatccggacc 60
tcagggcgagt gtcgcacacg ctggactata tctggtactc cagacatgct ctgagtgtca 120
cgtccgcctt ggatctactc actgaagaac agattgggcc c 161

<210> 16
<211> 470
<212> DNA
<213> Mus musculus

<400> 16
ctgggaggga tattaccagg tatcttatca agctgctgct gttgcgagga tatgccttca 60
accattctgc tgattttagg acagttcgca tgattaagga aaaactttgt tatgtgggtt 120
acaatattga gcaggagcag aagctggcct tagagaccac agtggtagtt gagtcata 180
cacttccaga tggacgtatc attaaggttg gaggagaacg atttgaagca ccagaggctt 240
tatttcagcc tcatttgatc aatgtcgagg gggttgggtgt tgctgaactg ctttttaaca 300

caatccaggc agccgacatt gataccagat ctgaattta caagcacatt gtgcttctg 360
gaggttctac catgtatcct ggcctgccat cgaggttgga acgagagctt aaacagctt 420
acttagaacg agttctgaaa ggagatgtgg aaaaacttcc aaatttaaga 470

C3
<210> 17
<211> 565
<212> DNA
<213> *Mus musculus*

Cont
<400> 17
attcggatcc atgctgcaac ctggtcagag aggaactctt ctcccaggat ggacaattct 60
catgctacaa agtcctgtgt gtcacccctt cttgtggccc tactgcgtgc agaaagagtt 120
caggggctgg aatgctacca gtgtttgtat gtcccacttg agacttcctg caataacaact 180
acctgcctga atggatgact ctcagagaaa aaaagcaaag aacagttatt gctttccat 240
ctgccctact aataaatatt tcacgatcct ggatgctact gtcagtgtga agagttctg 300
ttgcaaggaa gacctctgca atgcagagag ttgccacagg aagcagctcc tagaccatgg 360
caggggtgct tctgttcagc ctggcctcag tcctcctaca gaccctgctg tgatggcct 420
tccaacaacc ctcacccttg tcctttatc ctcatgtgta agcactctt cctggagccc 480
tctagtatg aattgtgagt tatagaagct ccaaggtggg ggactttata acctcagctg 540
ggtagttccc cactcctctc taggg 565

<210> 18
<211> 474
<212> DNA
<213> *Mus musculus*

<400> 18
aaaagaaagt ctttgttatac aacctcagag gggcaaagg accagtaacc tctttagaaa 60
cctgcaaaca ggtgaaagag gagaacccca ctgtaaggcc tgaggactat gttttcactg 120
acaacatgat ctgtgctggc gagaaaggtg ttgacagctg tcacggggac agcggcgggg 180
ctttgcttt ccaggtcccc aatgtcacgg tccccaaatt ctatgtagct ggcttgggt 240
cttggggaaa aagggtgtggg acttatgggg tctacacaaa gtaaagaat tacgtggact 300
ggatcctgaa aactatgcag gagaatagtg ggcccaggaa ggactagatc cgtaggcgac 360

aactcccctc aaggccatag caagctcaact gttctcagat cctatggtgg tccccttatt 420
tcacaacgat ggagagaaga tgtggagta tggtaatgc tgaacttgat tgtc 474

C3
<210> 19
<211> 426
<212> DNA
<213> Mus musculus

<400> 19
tgtaaacaca gtgttcgact gaagcttagag tgcagagtcg cagcactgct gactgcctgc 60
ctctctgaca tgtggctctt gttcgtgg gactttcct ctggaaaata cttgccttc 120
aggtatttga ttgaaatatt taagagtatt taagcttcc agtacctgt atcatgtgta 180
aatggaaaat atgtcttaca aatagagatg cactaaaaca acaaaaacaa caacaaaaca 240
aacgtttaca ttcttaggagg gaaaaaaaaac aaaagtcttt gtaatttgc ttaaatttgc 300
cagacacaga tttagaaata cattctcaact gtccaaaatc agcttaaaca ctggctctgg 360
cgatgagtca ttgtgcaatt agaatcatat cttatgattt atttctgtc attaaaaaaa 420
tgtaca 426

Cont
<210> 20
<211> 478
<212> DNA
<213> Mus musculus

<400> 20
gagagccctg tttcctctgg gctcttgcca gcattgtctt cccactggc gacctgttt 60
gtcccatggt ctgcttcac cacacccatcag ctactgcctg cttaagaag agcccgac 120
cttctcctac aggatctta tcgcattcat cctgttgccc agtggcattc tctcagggtcc 180
ttcttagccag ccaggacattt ccctggctg tgaatagcac aataaagcag ggactccttt 240
ccttggccct gaggtgcctt ggttctgcag tttactggc caggctctg ctccctccct 300
cctgggtgac atcgcaatct gatggggaa gtttggta ctgctgttc cctacacctg 360
cacatctgta cacctgaggg cttaaatgcc tggatggcc tttttaggat aaggtatcac 420
catagaattt tagtggaaat gttgggtaca aagatgggtt gtgtcatgtg tagtaggg 478

<210> 21
<211> 444
<212> DNA
<213> Mus musculus

<400> 21
ggacacttat tagtgcatta atgaatatga tttatattaat ggtgtaccca ccccagctcc 60
tctaagacat cctcaaatta ccctcgacc ttcatgtctt ctcttccccc acctcttcct 120
ctttcctcat accctgaata aattaatgct gccctcatgt ccctgggcat tagacaccat 180
ctaccagacc atggacaatt gatcatgacc caaaccctca tagaaaacac actccctctc 240
ccagtcacca gatatacaact gctagtagtt cctcagctag ggggtgggtc tcatgagctc 300
actgcctctc cacactggat gttgactggc ttcatagttat gtatcttgc tcaacaaata 360
tcactattgt cgtagccccca tcataccag aaaatattat tttagaacag tatggtctta 420
tttttatgct taaattaatt attt 444

<210> 22
<211> 443
<212> DNA
<213> Mus musculus

<400> 22
cctgaggtaa aagacccagt cttggggaaa aaaatgaaaaaaa taaaattgtg atgaatggaa 60
agtaaccatg gtttatttttta catgtgtgct aggagggtga gtcacagcga acctggcaat 120
tgaagcactg taaggcgcgaa acatgattta aaaggtaaac aacattaaag aacgaactct 180
tgtttctcat tcagttatac tcttagttaaaa gcatgtgtct gccatggagt gattgagtgt 240
ctgtacaccg atgtctgcac aggaagaggg gagcgggttc ctgtgtatga gtttgggtgg 300
atgataaaaaa ggactgatag ggtgctcgcc ccctcagagg agccgctgtc tgggtgtgcc 360
cctcccttgc tgggttatttgc aactgcattt cctgttactc agtgcacca ctgaggtcgt 420
tagacaggtg cgagcacacc tgc 443

<210> 23
<211> 402
<212> DNA
<213> Mus musculus

<400> 23

*C3
Cont*

cagagtagct cacagttacc tgcaaattct gtctcagggg atctgatctc atcctctcac 60
ctccacaggg acaaggaaca tggatataatg gtacatggac atacatgtaa ggcaaacatt 120
catacaataa aaataaattaa gaaacatttt aaatatgtaa ttaaattaaa aaggaaaaga 180
taaatcacag tagcctcaat aaggactaag aatttacaa aaatcctatt tagtcagaat 240
ccttgagaaa atactaaaga aggtttctaa ttctatgcc aacttagggg acatgatgaa 300
atttctctgc tttataatga ttagtgttt gaatgctatg acaataaagg gctgcttat 360
tccatatgaa taataaaagt catttaataa attcttctg aa 402

C3
CMY
<210> 24
<211> 439
<212> DNA
<213> Mus musculus

<400> 24
aaaaaaaaaaaaaa aatgagaaag ggtataactta gcaccacacc acacagcgcc 60
tagaccagg cattttactg ggggtgattcg gctgttgtct ttgtgaaatc cggggaaaca 120
gatcaactgaa attcaaagaa aatgtctctt aaggttcatg tttgtggat ttttttgt 180
agcggggag gtgatttcc agaacctaata gataggacca cgtttattt attgtgttt 240
tgattgaacc accatagacc tagtaagtga gcccattgtg tcctccatg taagagccag 300
gtgttcagtg gcatgtgcac aaaagtgcgc cccaactaag gtctgtgtcg cttcttgta 360
aatgttgtat atgttgtatt ttgttgtaa tttaagggt acttctaaga tgtatattta 420
ttaaacagat ttttacaga 439

<210> 25
<211> 368
<212> DNA
<213> Mus musculus

<400> 25
ttcttaaaga acacattaag tttttatatac ttacaacgtt tgtggtcctg tgtcatagag 60
aatgatctta ttagtgattt cacaaaacat tgtggtgggg acttgtggcg cttctcata 120
aaaggagaag ccaacagaaa tgaaagtgt aacatccagc agtacttgcc acgaggagga 180
ggtgtgatgt acaacccca tctcactcta gcatggctc gtgtttgtg gtgcttcac 240

aagcgagttg gtacttagaa tcagttccct gggcacaccc tcaaaaagcc acaggactgc 300
ccaccacgtg ggatcttatac atcagataag caggttatg gtttagcaaa aggagaatgc 360
tgttaccc 368

<210> 26
<211> 434
<212> DNA
<213> Mus musculus

<400> 26
aattcggcac taggaaacga aactccacag aagcactgca ggaagcttga ccatggaggc 60
tgacttccaa gtgtgcagga actgcaaaag aaatgtggcc tctctccact tcatactcca 120
cgaggcccac tgcctgcgt tcatagtcct ttgcccagaa tgtgaagagc ccatcccaga 180
gtcaaagatg aaagagcaca tggaaaggatgc accaaggaaa gccaacagca 240
ccctgccaag tgcaagttct gtgagctggc cgtgcagctt agcaatctgg atgtccatga 300
gtcccactgt ggcagccgga cagagcatgt tccacactgc aaccagccca tcacactcca 360
agtactgtct cagcacaaag ccatgtgtct gagtgcaaag ggcaggcctg aggaaggaa 420
gagaattgtat tcat 434

C3
cont
<210> 27
<211> 541
<212> DNA
<213> Mus musculus

<400> 27
gctcttgcgt cactataaca gaatagctgc tgctgcgtt cttataaac taaagcagcc 60
ttcttagctcg cagttctgtg gctggagggt ccagcagctc agtgtggtcc tctaattgtt 120
taggctttagt agggtaacag acgcagaagg gccaaacaca cgaggcagtc ttgtttacag 180
ccgcttgcgt ttcagggAAC tatccccctg gagagaccag ttttattct ttctgaagac 240
agtacccagt gaacagaagt cccctgctaa gctgtacttt acagcctcct gtcccctcag 300
caccaccaca ctgggcacca ccacattggg caccaagctt cactggagac caagtttcca 360
accaaacttt gaggatcaaa gtttcagttt ctaaaaatga gaatatcaca ttgtgtccac 420
aacccctaatt aagacacata tgtgtttta agatatgtat ctagtctgtc taccattatc 480

attaaaggtaa agacctgaac ttctatgcat tagctatagc atcttagaga gaaagagaac 540

t 541

<210> 28
<211> 522
<212> DNA
<213> Mus musculus

<400> 28
ttttatttca aagctgcctg ttttctattt tcactcagcg aaggtaaat ataaaagtgc 60
tgatttgagg gtggctgtgt cctgcacaca tgaacagaac agtcatgca tggctgtaca 120
gacaatgctt gccttagag gacacattt ttttaaatg agtccaatag aagatatgca 180
attagtcatt acatgccatt actgttgact gcatatagag tcagctatga gacaaggctt 240
tccatactcc tttgaggaat atgtagccca agtgtgcttg tggggttta tcttataggg 300
tacagtatgg acccatccta tgtgtggacg ggaccattcc tgtggactga agacacagta 360
gaaagatgaa agcaatcttc ctaccacttgc tggcttcctg actgtggatg ctatacaaca 420
agccagcctc gacttctctc agaatgcatt atccagcctt gacagaatgt attatcatga 480
ttcatggacc acaacaaatc ctttcttaag ttggtttgc 522

3
Cmt
<210> 29
<211> 495
<212> DNA
<213> Mus musculus

<400> 29
ccaggttaca catatacata catacaagta aaatttaaac aaatacactg ataaaaatga 60
tagtgtgcct tatgagtaaa gagacccaag gacccttatt agtgtgctca tgaatataat 120
atatttagag tgtacccacc cccagctcct ctaagtcatc ctcaattca cgtcccaatt 180
tcatgtcttt ccctccctca cctcttcctc tttcttcctc cttgaataa attaatgctg 240
gcctcatgtc cttgggtatt agacaccatc taccagacca tggataattt agtatggccc 300
acaccccat agaaacacac tctccctctc ccagtcacca gatataact gctaataatgtt 360
cctcagctag ggggggggtc tcatgatctc actgcctccc cttactggat gttgacttagc 420
ttaatagtgtt gtagttgtc ccaacaaccg tatctactgt catagccca tactttccag 480

gaaatattat tttac

<210> 30

<211> 581

<212> DNA

<213> Mus musculus

<400> 30 cgccacgagg gctcaaacat aactcacttt agtgatgtaa ttaagttga tgccacttcc 60
catatctact actttgctca cctctgggat ggcaatcccc caatggcccc tcccaatcct 120
cactatact acaatgtcca ggaactacgg aatgtaattc tttcaaacgc ccagaaggaa 180
tctagggaa ggatctaaa aatctcagat tttaaattca gagtacaaga tttgtggaaa 240
gctcttgtca atgaaaactt catttcagt ttcaggaaca cccaaagggt catagccatg 300
agcaaactgg aaaccatgta tagtcaatgg atctggagc taaggagtca tgtactggac 360
ttagacaatc agctgaacat tcagattcaa aatggtaaaa tcctgacact cacatcta 420
ttactggagg atccacttag caagaaatat gaaaccatca aagaacaatt tgacaaatat 480
tttgaaaaag acccagatag tgaaatattt tttcagtggaa aacaaaattt tgaacacaaag 540
ctacaaaatcc ttaaagacac acttatttca gacaccagac g 581

<210> 31

<211> 392

<212> DNA

<213> Mus musculus

<400> 31

gtgatggat

9-9-99-9

acactacagt cctgtatgc

ccactttggc ccagagtatc tgtggggc tgaggggtgct gatcaactgtc cccctggaa 180
gtccagccct agcaccccttcc caacactgtt tacagctgac tcttccacac tcttattttat 240
tgcacgaatc taagtttattc tcaccagcca gagtccagct cctcttcctt gggaaatacg 300
tgggccttga gctggactta tattttatccaccaataaa atcacattttta aatcctataaa 360
ttaaggaaaa ctgggtggca acaataagtt tt 392